BEST AVAILABLE COPY

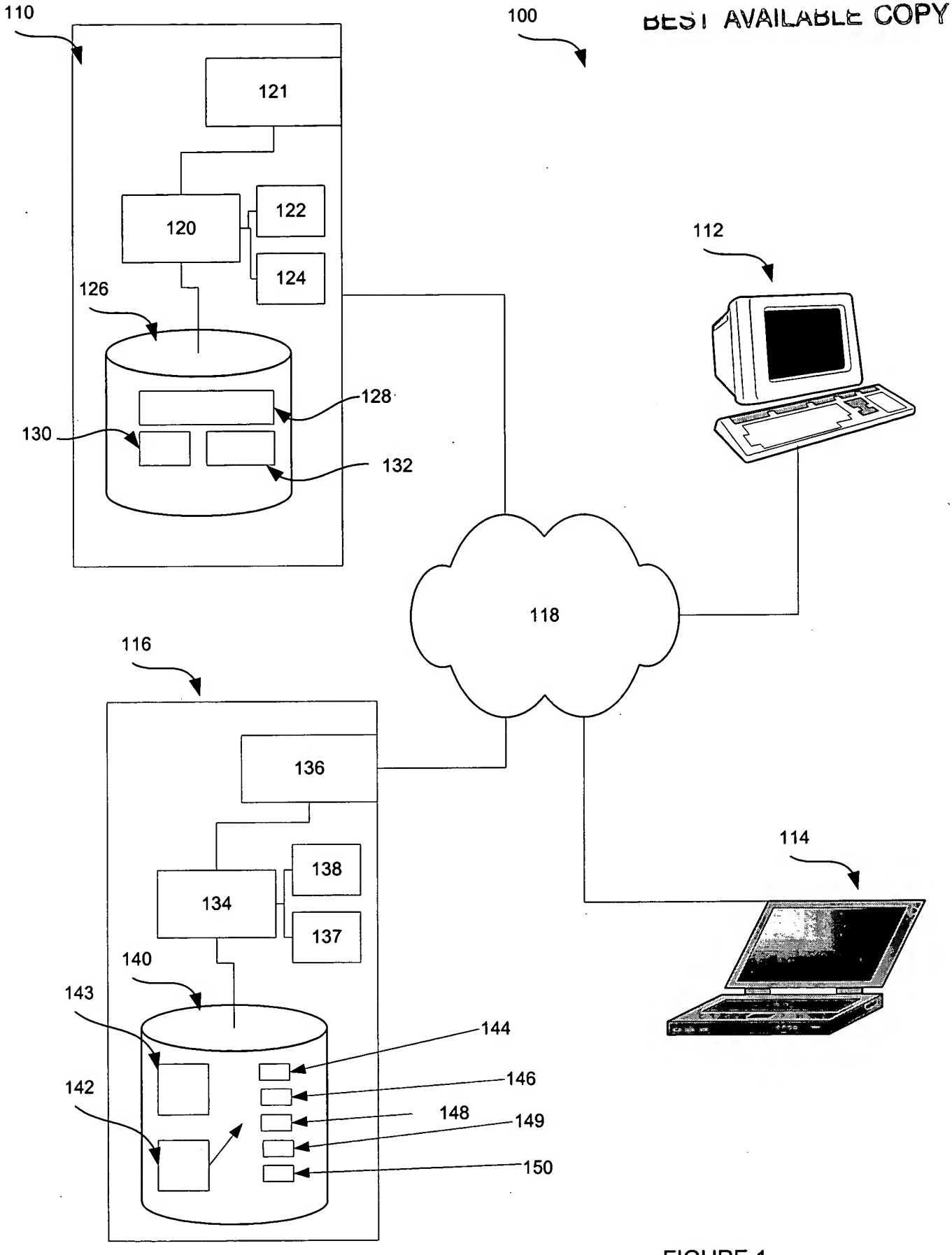

FIGURE 1

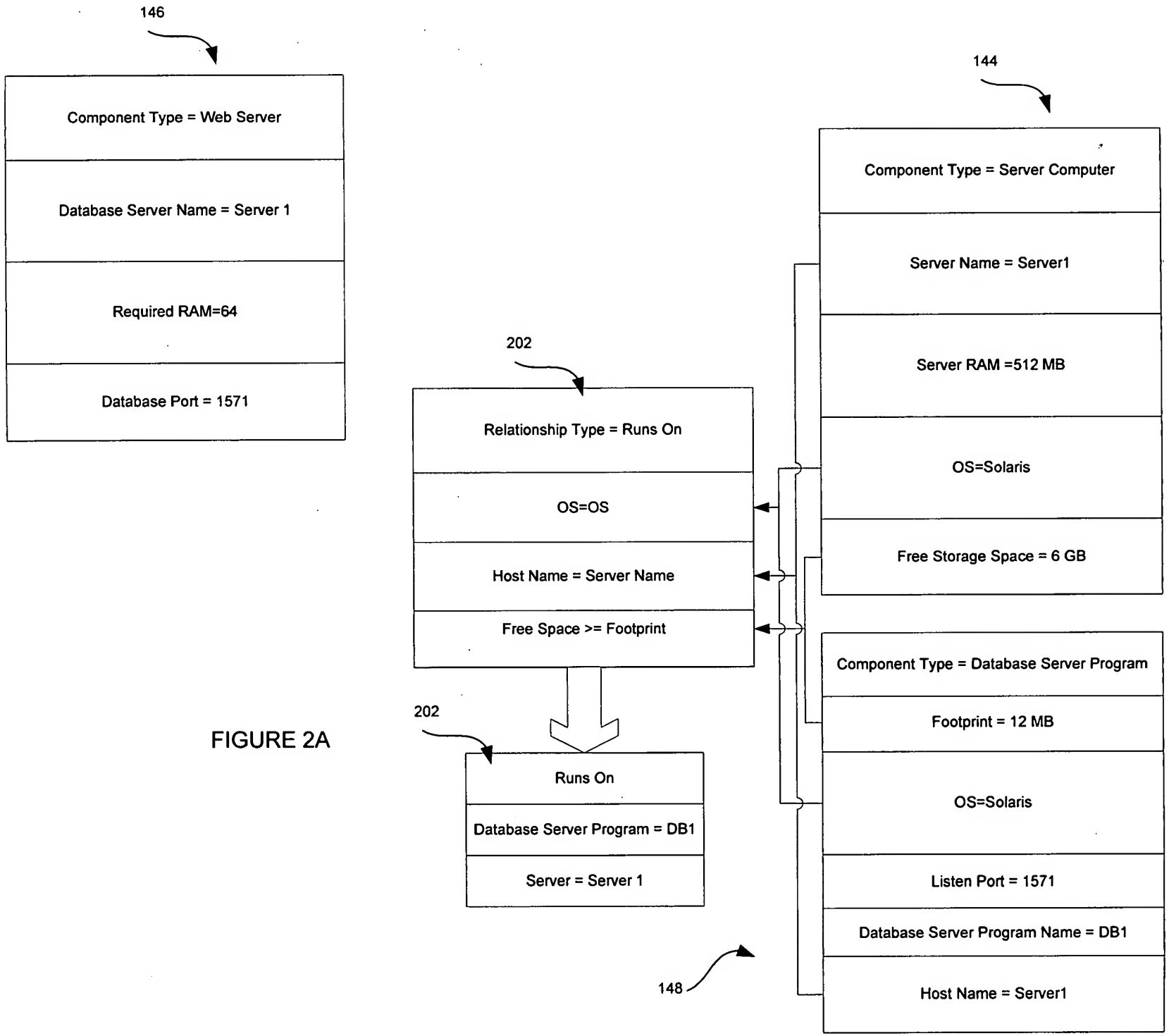
146
Component Type = Web Server
Database Server Name = Server 1
Required RAM=64
Database Port = 1571
144
Component Type = Server Computer
Server Name = Server1
Server RAM =512 MB
OS=Solaris
Free Storage Space = 6 GB
202
Relationship Type = Runs On
OS=OS
Host Name = Server Name
Free Space >= Footprint
202
Runs On
Database Server Program = DB1
Server = Server 1
Component Type = Database Server Program
Footprint = 12 MB
OS=Solaris
Listen Port = 1571
Database Server Program Name = DB1
Host Name = Server1
148

FIGURE 2A

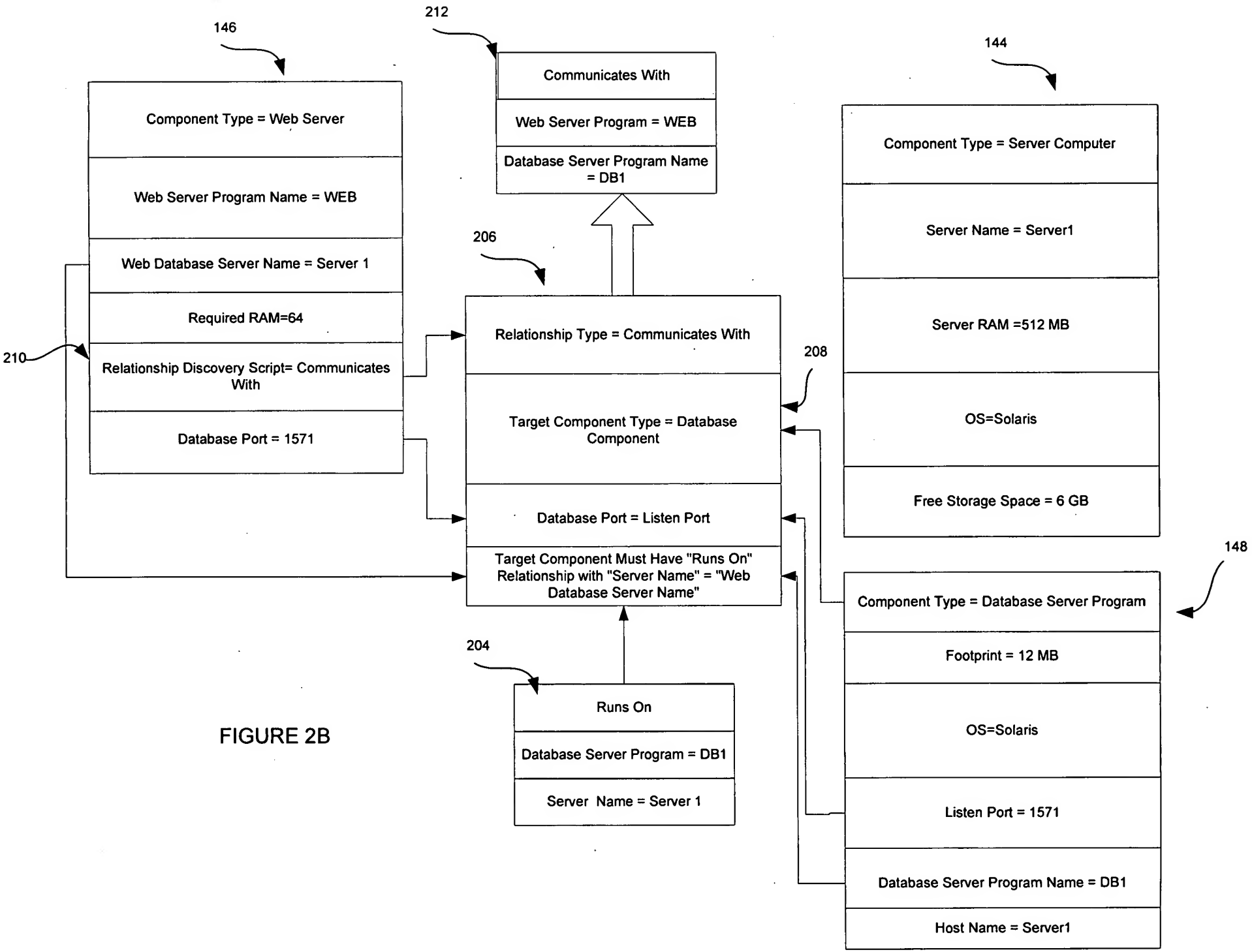
146
Component Type = Web Server
Web Server Program Name = WEB
Web Database Server Name = Server 1
Required RAM=64
Relationship Discovery Script= Communicates With
Database Port = 1571
210
212
Communicates With
Web Server Program = WEB
Database Server Program Name = DB1
206
Relationship Type = Communicates With
Target Component Type = Database Component
Database Port = Listen Port
Target Component Must Have "Runs On" Relationship with "Server Name" = "Web Database Server Name"
208
144
Component Type = Server Computer
Server Name = Server1
Server RAM =512 MB
OS=Solaris
Free Storage Space = 6 GB
148
Component Type = Database Server Program
Footprint = 12 MB
OS=Solaris
Listen Port = 1571
Database Server Program Name = DB1
Host Name = Server1
204
Runs On
Database Server Program = DB1
Server Name = Server 1

FIGURE 2B

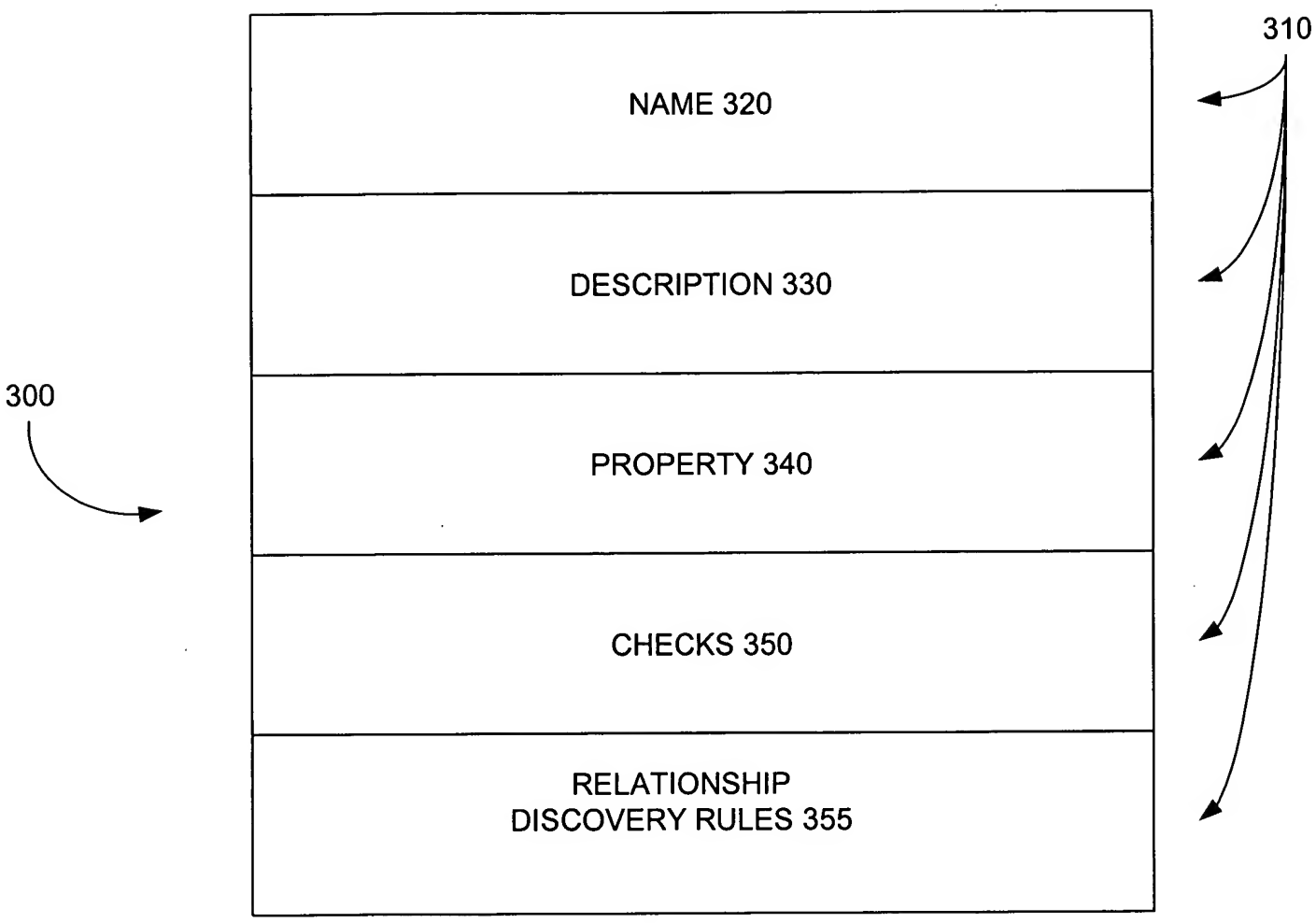
310
NAME 320
DESCRIPTION 330
300
PROPERTY 340
CHECKS 350
RELATIONSHIP
DISCOVERY RULES 355

FIGURE 3

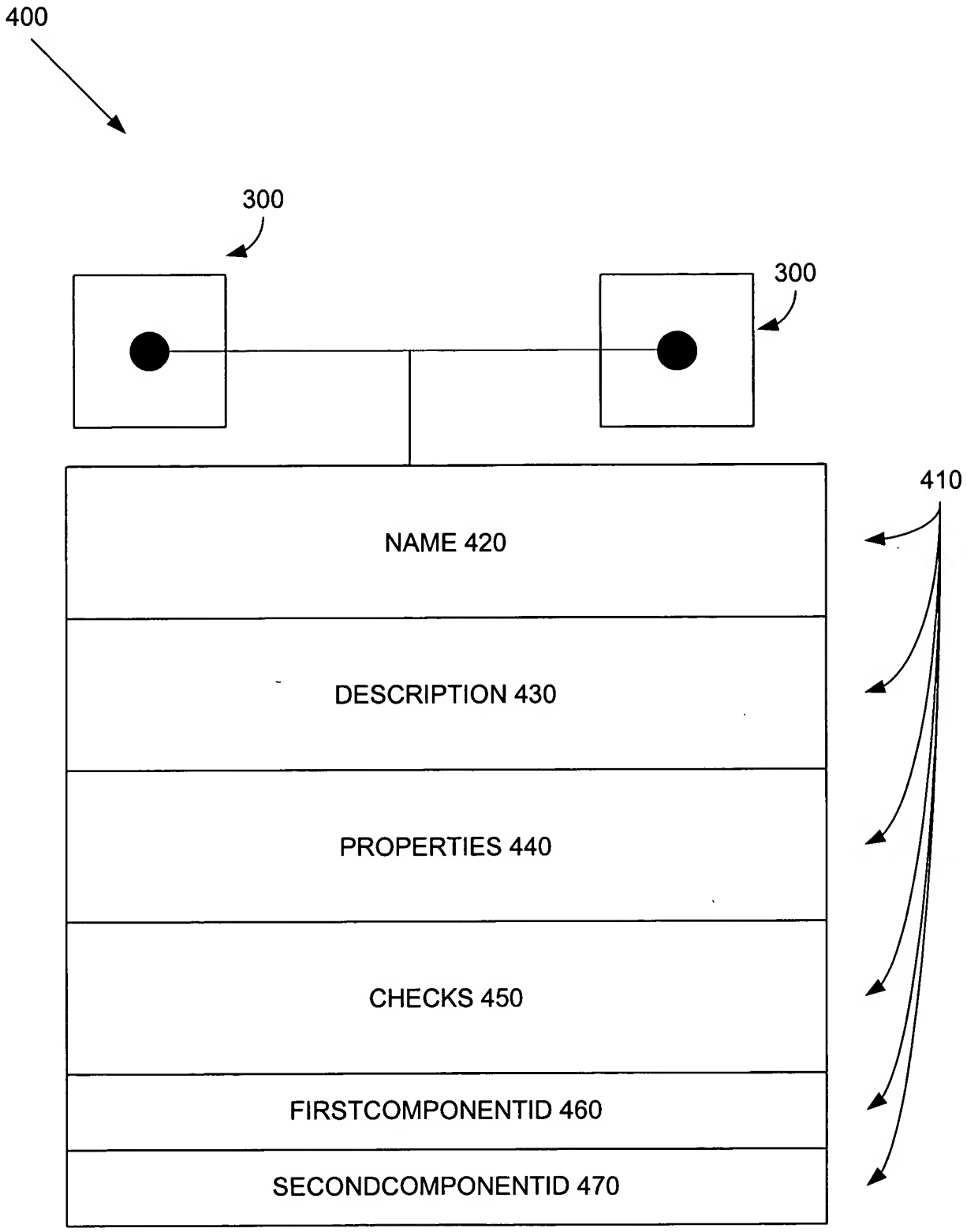
400
300
300
410
NAME 420
DESCRIPTION 430
PROPERTIES 440
CHECKS 450
FIRSTCOMPONENTID 460
SECONDCOMPONENTID 470

FIGURE 4

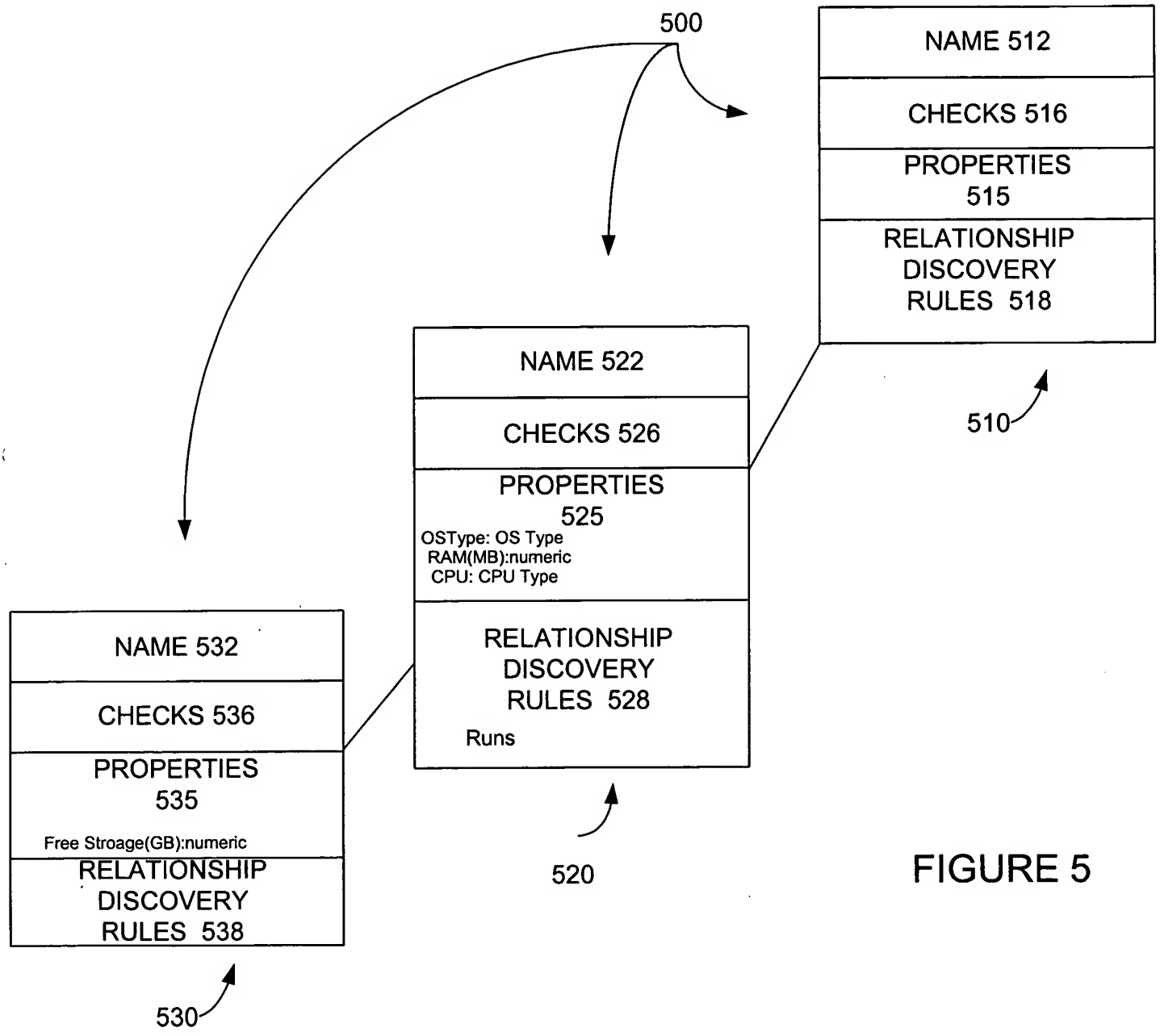
500
NAME 512
CHECKS 516
PROPERTIES 515
RELATIONSHIP DISCOVERY RULES 518
510
NAME 522
CHECKS 526
PROPERTIES 525
OSType: OS Type
RAM(MB):numeric
CPU: CPU Type
RELATIONSHIP DISCOVERY RULES 528
Runs
520
NAME 532
CHECKS 536
PROPERTIES 535
Free Stroage(GB):numeric
RELATIONSHIP DISCOVERY RULES 538
530

FIGURE 5

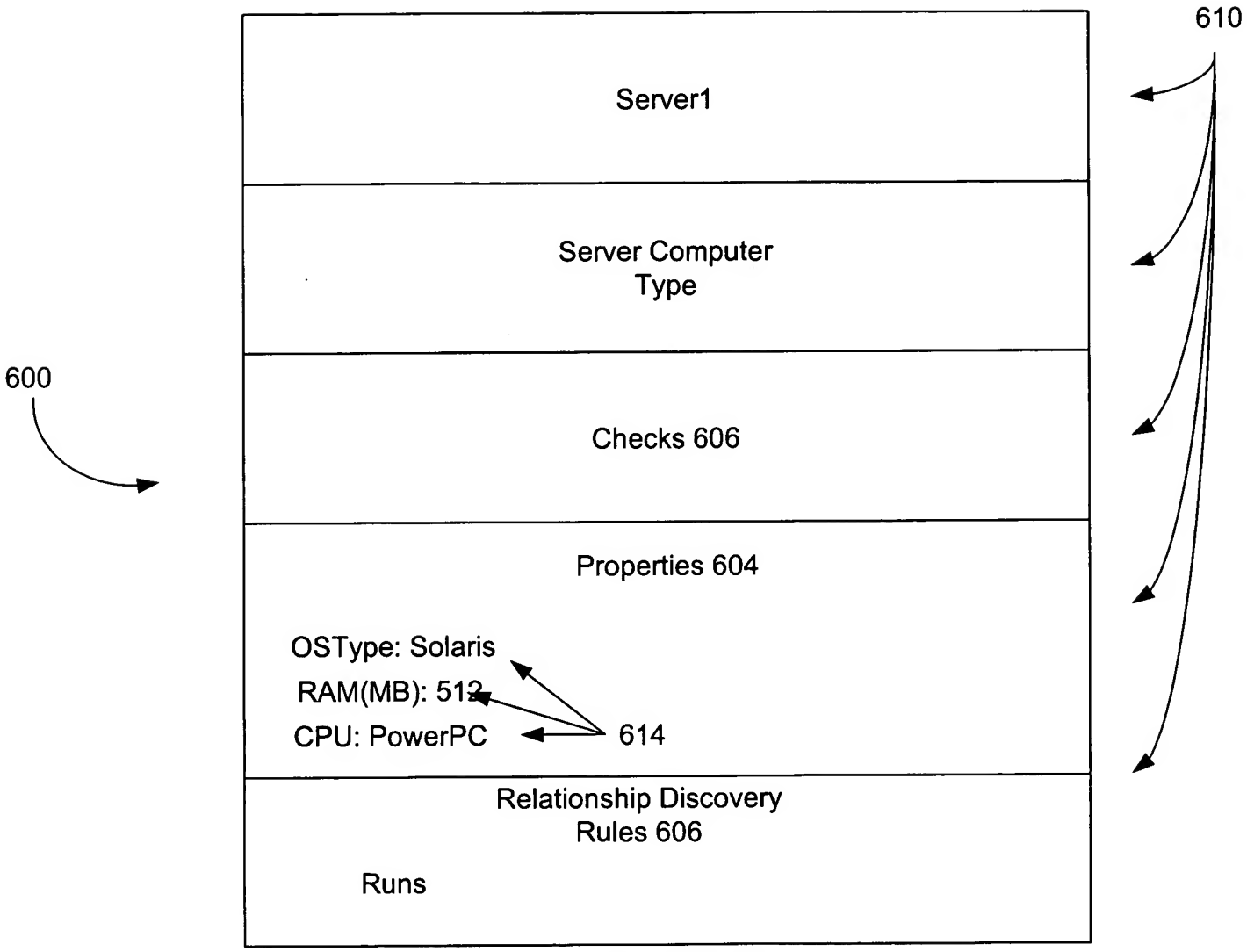
610
Server1
Server Computer Type
600
Checks 606
Properties 604
OSType: Solaris
RAM(MB): 512
CPU: PowerPC
614
Relationship Discovery Rules 606
Runs

FIGURE 6

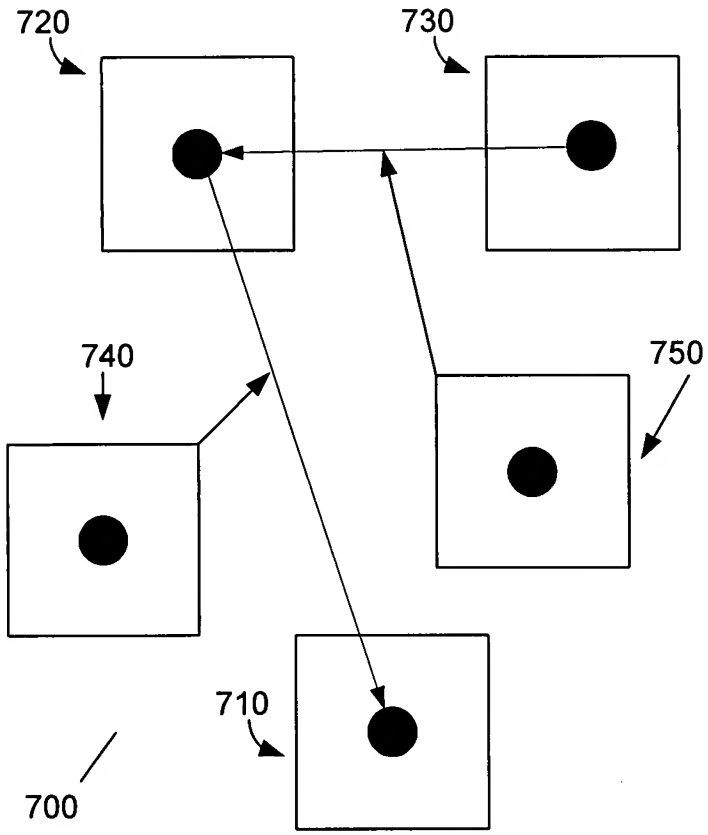

FIGURE 7

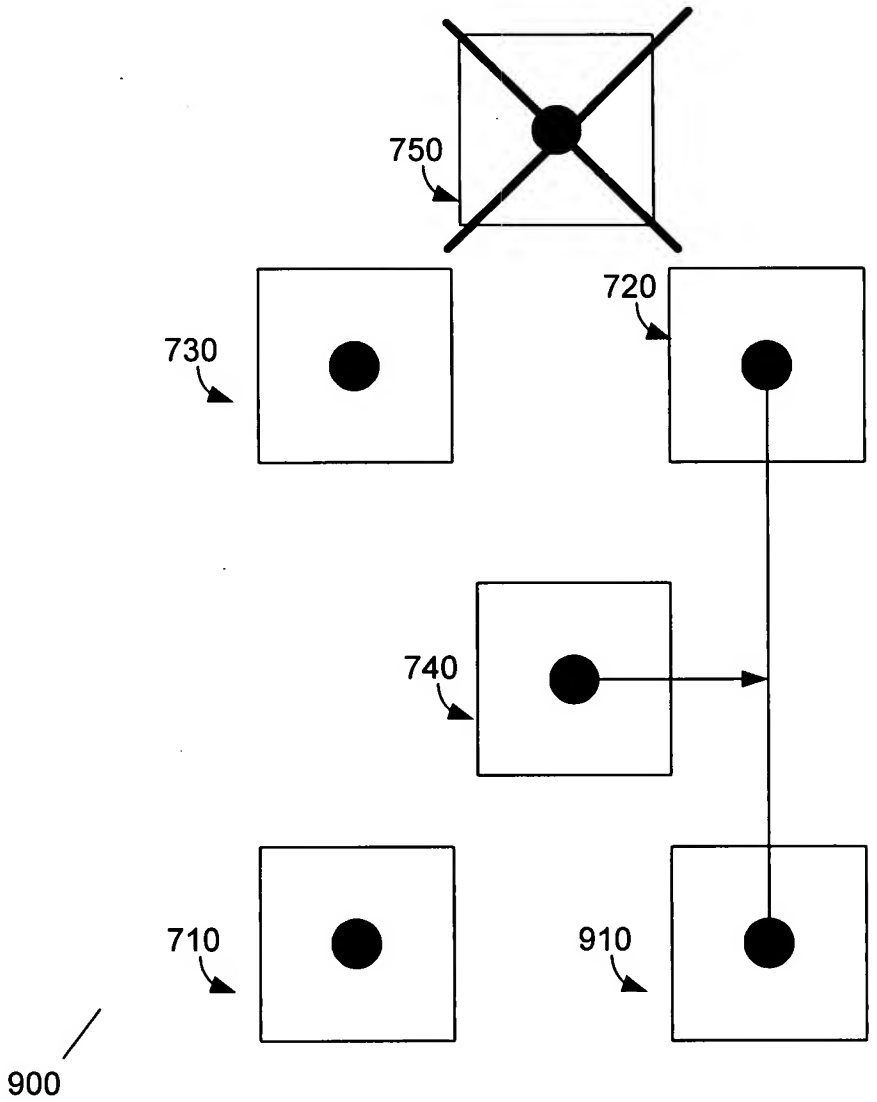

FIGURE 9

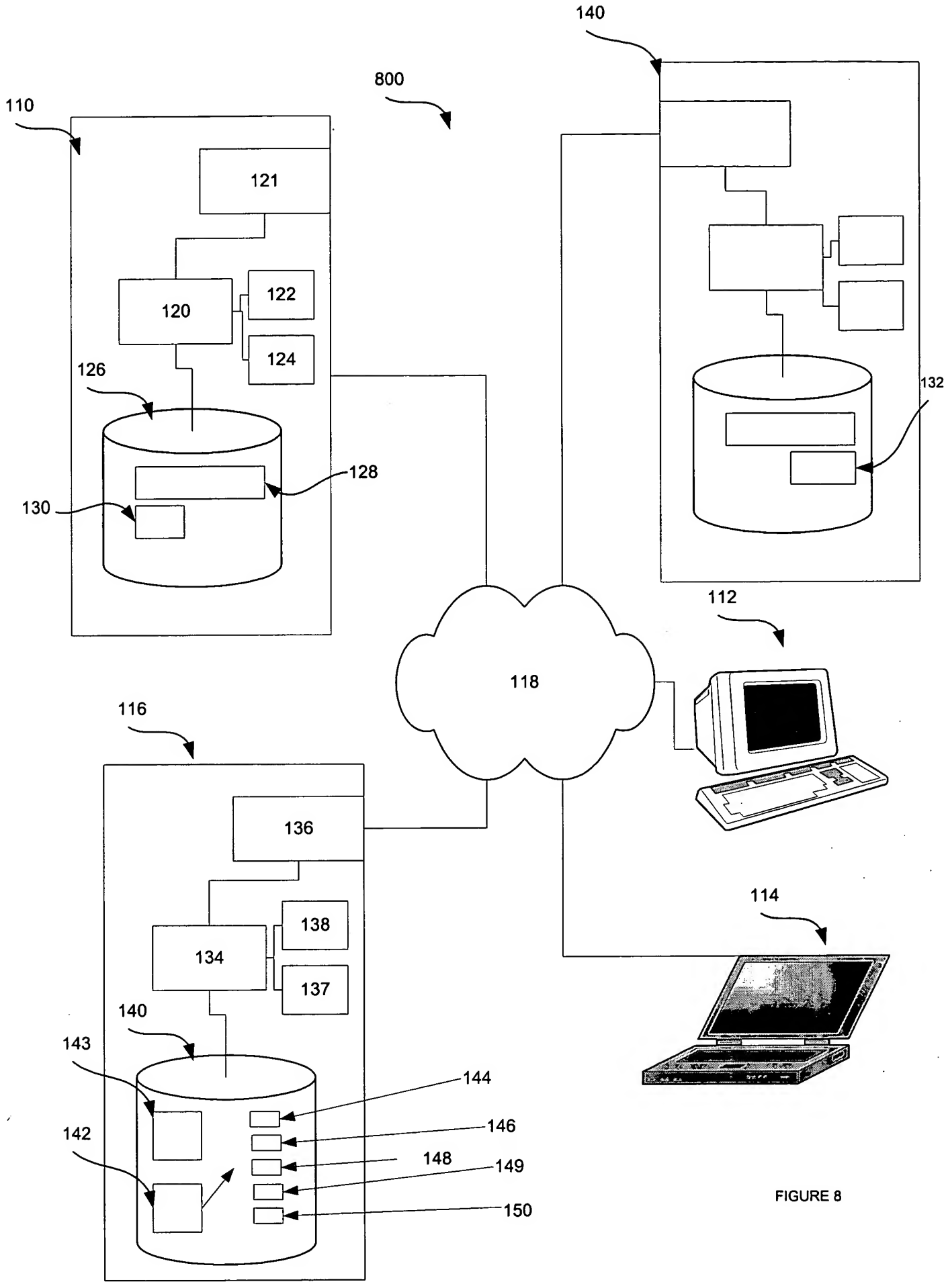
800
110
121
120
122
124
126
128
130
140
132
112
118
116
136
138
134
137
140
143
142
144
146
148
149
150
114

FIGURE 8

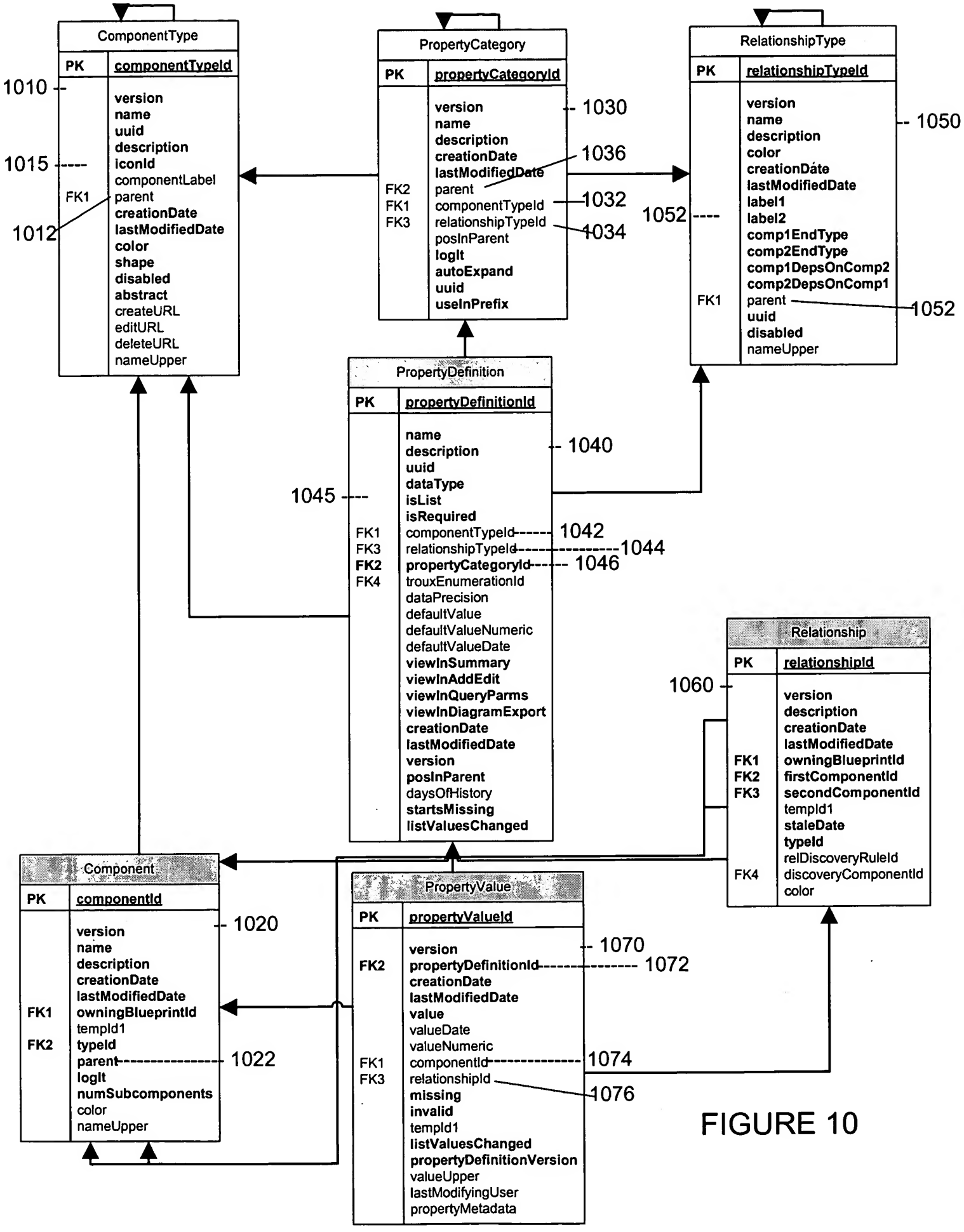
ComponentType
PK componentTypeId
1010
version
name
uuid
description
1015 iconId
componentLabel
FK1 parent
creationDate
1012
lastModifiedDate
color
shape
disabled
abstract
createURL
editURL
deleteURL
nameUpper
PropertyCategory
PK propertyCategoryId
version
name
description
creationDate
lastModifiedDate
1030
1036
FK2 parent
FK1 componentTypeId
FK3 relationshipTypeId
1032
1034
posInParent
logIt
autoExpand
uuid
useInPrefix
RelationshipType
PK relationshipTypeId
version
name
description
color
creationDate
lastModifiedDate
1050
1052
label1
label2
comp1EndType
comp2EndType
comp1DepsOnComp2
comp2DepsOnComp1
FK1 parent
1052
uuid
disabled
nameUpper
PropertyDefinition
PK propertyDefinitionId
name
description
1040
uuid
dataType
1045
isList
isRequired
FK1 componentTypeId
1042
FK3 relationshipTypeId
1044
FK2 propertyCategoryId
1046
FK4 trouxEnumerationId
dataPrecision
defaultValue
defaultValueNumeric
defaultValueDate
viewInSummary
viewInAddEdit
viewInQueryParms
viewInDiagramExport
creationDate
lastModifiedDate
version
posInParent
daysOfHistory
startsMissing
listValuesChanged
Relationship
PK relationshipId
1060
version
description
creationDate
lastModifiedDate
FK1 owningBlueprintId
FK2 firstComponentId
FK3 secondComponentId
tempId1
staleDate
typeId
relDiscoveryRuleId
FK4 discoveryComponentId
color
Component
PK componentId
1020
version
name
description
creationDate
lastModifiedDate
FK1 owningBlueprintId
tempId1
FK2 typeId
parent
1022
logIt
numSubcomponents
color
nameUpper
PropertyValue
PK propertyValueId
version
1070
FK2 propertyDefinitionId
1072
creationDate
lastModifiedDate
value
valueDate
valueNumeric
FK1 componentId
1074
FK3 relationshipId
1076
missing
invalid
tempId1
listValuesChanged
propertyDefinitionVersion
valueUpper
lastModifyingUser
propertyMetadata

FIGURE 10

1100

ComponentTypeID	Name
1	ServerComputerType

FIGURE 11

1200

PropertyDefinition	Name	ComponentTypeID
1	RAM	1
2	OSType	1
3	CPU Type	1
4	FreeStorage	1

FIGURE 12

1300

ComponentID	Name	ComponentTypeID
1	Server1	1
2	Server2	1

FIGURE 13

1410

1400

ComponentID	PropertyDefinitionID	Value
1	RAM	512
1	OSType	Solaris
1	OSType	PowerPC
1	FreeStorage	6
2	RAM	384
2	OSType	Solaris1
2	CPUType	PowerPC
2	FreeStorage	14

FIGURE 14

1200

1510

PropertyDefinition	Name	ComponentTypeID
1	RAM	1
2	OSType	1
3	CPUType	1
4	FreeStorage	1
5	Cache	1

FIGURE 15

1400

ComponentID	PropertyDefinitionID	Value
1	RAM	512
1	OSType	Solaris
1	CPUType	PowerPC
1	FreeStorage	6
2	RAM	384
2	OSType	Solaris
2	CPUType	PowerPC
2	FreeStorage	14
1	Cache	2
2	Cache	1

1620

1630

FIGURE 16

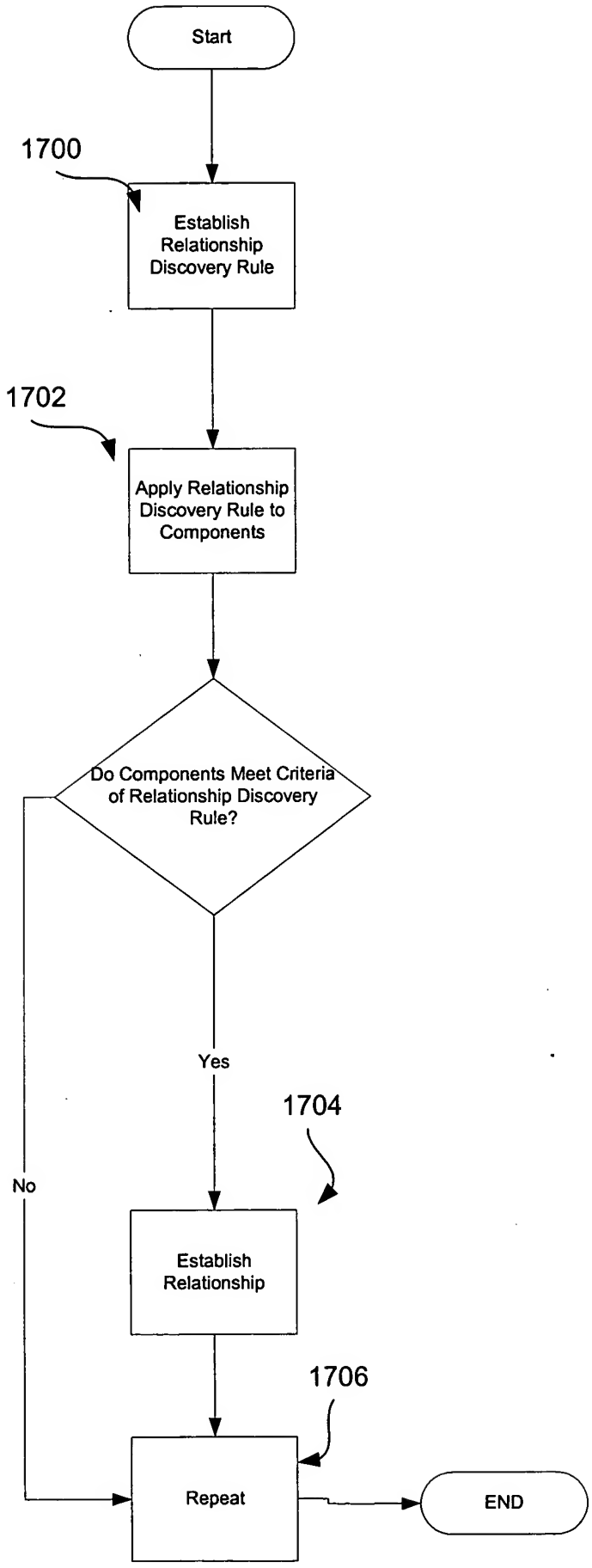
Start
1700
Establish Relationship Discovery Rule
1702
Apply Relationship Discovery Rule to Components
Do Components Meet Criteria of Relationship Discovery Rule?
Yes
No
1704
Establish Relationship
1706
Repeat
END

FIGURE 17

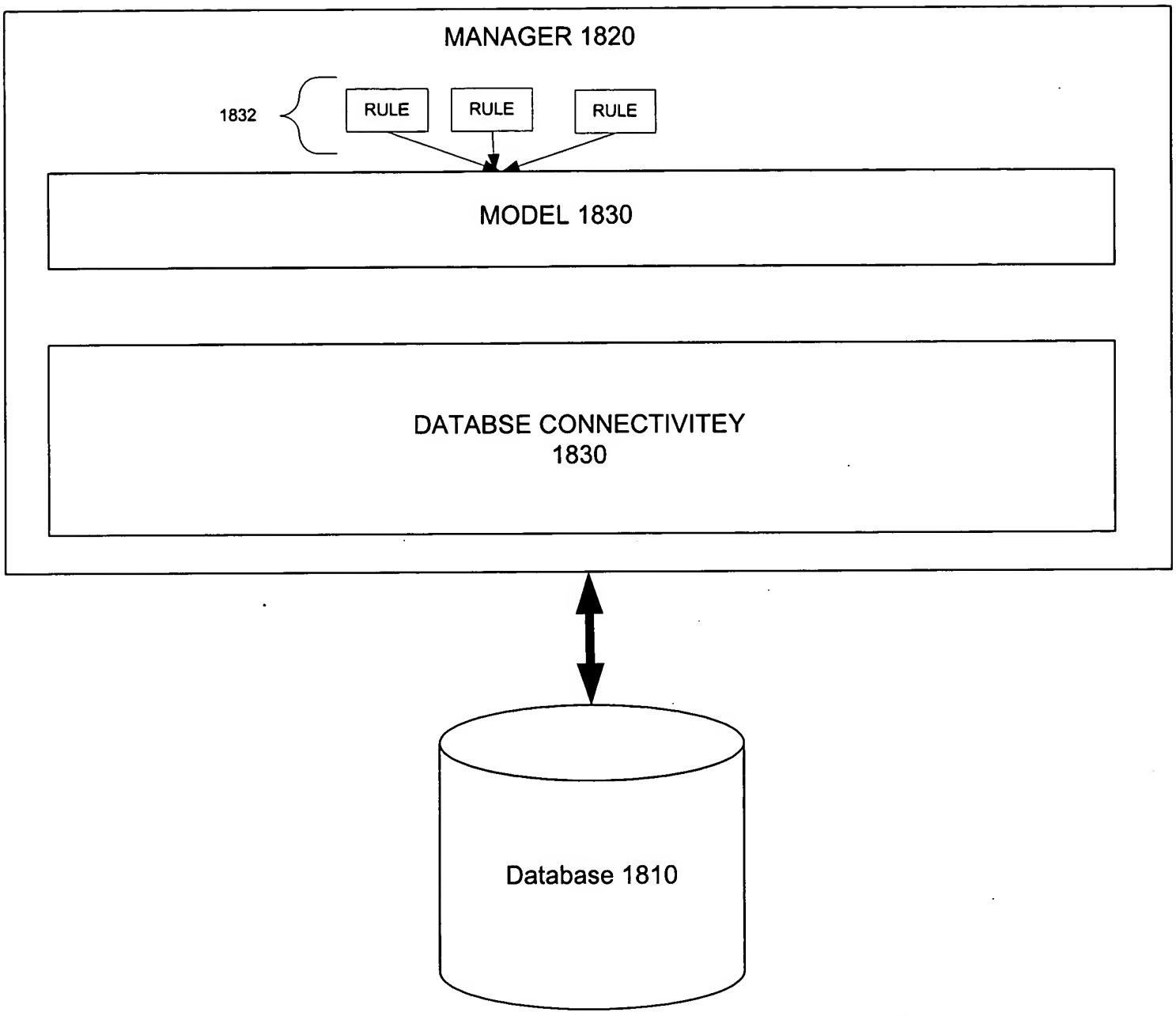
MANAGER 1820
1832
RULE
RULE
RULE
MODEL 1830
DATABSE CONNECTIVITEY
1830
Database 1810

FIGURE 18